

BAHNA, L.

Investigation of the combined action of antibiotics in vitro on  
450 samples of bacteria. Bratisl.lek.listy Suppl.1. Vol.30:25-30  
1950. (CLML 19:4)

1. Of the Microbiological Branch of the State Health Institute,  
Regional Institute for Slovakia in Bratislava.

BAHNA, L.

Bactericidal effect of cadmium chloride on pseudodiphtherial Coryne-bacterium and its application in the laboratory diagnosis of diphtheria. Cas.lek.cesk. 89 no.22:629-630 2 June 50. (CLML 19:4)

l. Of the Department for Biochemistry of Microorganisms of the Microbiological Branch of the State Health Institute, Regional Institute for Slovakia in Bratislava.

KLAUBER, E.; BAHNA, I.; KELSENSKY, V.

Intrauterine application of antibiotics and sulfonamides during  
intrauterine radiotherapy of cancer of the cervix uteri. Bratisl.  
lek. listy 33 no.2:109-118 1953. (CLML 25:1)

1. Of the Institute of Oncology in Bratislava.

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103020008-7

27 D 1971

REF ID: A6576

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103020008-7"

BAHNA, Ladislav, MUDr (Bratislava, Mytna 31)

Penicillium as a biological detector of metabolites in neoplastic disease; preliminary communication. Cesk.onkol. 2 no.2-3:138-142 1955.

1. Vyskumný ustav onkologicky v Bratislavě.

(NEOPLASMS, experimental,

Penicillium as biol. detector of neoplastic metabolites)

(PENICILLIUM,

as biol. detector of neoplastic metabolites in tumor tissue)

BAHNA, L.; ORAVEC, C.

Studies on biochemical properties of the intestinal flora in  
cancer of the gastrointestinal system. Cesk. onkol. 1 no.2:  
103-118 1955.

1. Onkologicky ustav v Bratislave, Doc. dr. J. Svejda, Brno,  
Statni fakultni nemocnice, Pekarska 53/57, prosekatura.  
(GASTROINTESTINAL SYSTEM, neoplasms,  
biochem. of intestinal flora)  
(GASTROINTESTINAL SYSTEM, bacteriology,  
in cancer, biochem. aspects)

EXCERPTA MEDICA Sec 16 Vol 7/2 Cancer Feb 59

593. *Morphological response of ascomycetes to the inhibitors of respiration and glycolysis*  
BAHNA L. Oncol. Res. Inst., Bratislava. *Neoplasma* 1958, 5:1 (95-96)

During the testing of the action of cytostatics on simple biological systems, the author's results suggested that in some ascomycetes the dualism of function (respiration and glycolysis) is polarized and associated with dualism of form.

Stasney - Philadelphia, Pa.

BAHNA, L.

Oxidation products of carcinogens as a possible hydrogen or electron transmitter. Part I. Aromatic amines and aminostilbenes. Comparative studies. Neoplasma, Bratisl. 6 no.4:383-389 1959.

1. Onkologisches Forschungsinstitut, Bratislava.  
(AMINES chem.)  
(STILBENES chem.)  
(CARCINOGENS chem.)

BAHNA, L.

Biological oxidation of aromatic amines and azo compounds by yeasts.  
Neoplasma, Bratisl. ? no.1 suppl:119-120 '60.

(AMINES chem)  
(AZO COMPOUNDS chem)

BAHNA, L.

Oxidation products of cancerogenic substances as possible hydrogen  
and/or electron carriers. (A comparative study). Part 1. Aromatic  
amines and aminostilbenes. Neoplasma, Bratisl. 7 no.2:135-142 '60.

1. Onkologisches Forschungsinstitut, Bratislava, CSR.  
(ANTINEOPLASTIC AGENTS metab)  
(AMINES chem)  
(STILBENES chem)

BAHNA, L.

Oxidation products of carcinogenic substances as possible hydrogen  
and/or electron carriers (comparative studies). II. Ortho-  
hydroxylamines. Neoplasma, Bratisl. 7 no.3:229-233 '60.

1. Onkologisches Forschungsinstitut, Bratislava, C.S.S.R.  
(HYDROXYLAMINES chem)  
(GARCIINOGENS chem)

BAHNA, L.

Oxidation products of carcinogenic substances as possible hydrogen  
and/or electron carriers (comparative studies). IV. Polycyclic  
aromatic hydrocarbons. Neoplasma, Bratisl. 7 no.3:241-252 '60.

1. Onkologisches Forschungsinstitut, Bratislava, C.S.S.R.  
(CARCINOGENS chem)

BAHNA, L.

Oxidation products of carcinogenic substances as possible hydrogen  
and/or electron carriers (comparative studies). III. Azo compounds.  
Neoplasma, Bratislava. 7 no.3:234-40 '60.

1. Onkologisches Forschungsinstitut, Bratislava, C.S.S.R.  
(CARCINOGENS chem)  
(AZO COMPOUNDS chem)

BAHNA, L.

Oxidation products of carcinogenic substances as possible hydrogen and/or electron carriers (Comparative study). V. On the problem of the relationship between the chemical structure and the carcinogenic activity. Neoplasma, Bratisl.8 no.1:3-11 '61.

1. Onkologisches Forschungsinstitut Bratislava, C.S.S.R.  
(CARCINOGENS)

BAHNA, L.

Oxidation products of carcinogenic substances as a possible hydrogen and/or electron carrier. (A comparative study). V. On the problem of the relationship between the chemical structure and carcinogenic activity. Neoplasma 8 no.2:113-125 '61.

1. Onkologisches Forschungsinstitut, Bratislava, Tschechoslowakei.  
(GARCINOGENS 'chem')

BAHOTIC, L.  
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: Dr

Affiliation: /not given/

Source: Belgrade, Veterinarski glasnik, No 4, 1961, p. 325.

Data: Photograph: "Veterinary Center in Vinkovci."

BAHK H.

1) Study extraction of wood by alkylate  
2) Study of a suspended drying method - 10% moisture  
3) Study of a 10% moisture drying method - 10% moisture  
4) Study of a 10% moisture drying method - 5% moisture

Description of a method of drying timber - 10% moisture  
Report No. 137 C1 Experiments carried out on a 10% moisture  
drying method - 10% moisture drying method - 5% moisture

It is found that the drying time is considerably less with this method than  
with other methods; the wood does not crack and is not susceptible to  
any other deleterious superficial changes; the wood has, in comparison  
to the wood dried by air, a much higher compression strength. It  
is recommended that the use of this method be adopted and developed  
further. The initial cost of purchase equipment is approximately \$1000.  
The following is the whole cycle of the method of operating the  
timber drying system. Diagram and description of the process  
and apparatus used in the experiments. Results of dry timber  
by this method compared with drying in air. It is seen by this  
method, alkylate is a resin-extracting agent that does not  
be responsible for distorting the fiber condition.

BAHR, Halina; BAHR, Henryk

Comparison of methods of determining bitumens in sulfur. Chem anal 9 no.1:51-57 '64.

1. Central Laboratory of Sulfur and Chemical Raw Materials, Warsaw.

BAHR, Halina; BAHR, Henryk

Comparison of methods of determining bitumens in sulfur. Chem anal 9 no.1:51-57 '64.

1. Central Laboratory of Sulfur and Chemical Raw Materials, Warsaw.

BAHROWIE, H. and H.

"A quick method of drying wood by extraction" p. 10 (Przemysl drzewny, Vol. 4, No. 7, July 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6, Library of Congress, Jun 54, Uncl

BAHR, Halina; BAHR, Henryk

Speedy method of baryte analysis. Determination of barium sulphate, silica, sesquioxides and iron oxide content. Chem anal 6 no.5: 643-647 '61.

1. Central Sulphur and Chemical Raw Material Laboratory, Warsaw.

BAHR, Halina; BAHR, Henryk

Determination of small amounts of iodates in salt in the presence of nitrites. Chem anal 8 no.3:347-352 '63.

I. Central Laboratory of Sulfur and Chemical Raw Materials,  
Warsaw.

BAHR, Halina; BAHR, Henryk

Speedy method of baryte analysis. Determination of barium sulphate,  
silica, sesquioxides and iron oxide content. Chem anal 6 no.5:  
643-647 '61.

1. Central Sulphur and Chemical Raw Material Laboratory, Warsaw.

BAHR, Halina; BAHR, Henryk

Determination of small amounts of iodates in salt in the presence of nitrites. Chem anal 8 no.3:347-352 '63.

I. Central Laboratory of Sulfur and Chemical Raw Materials,  
Warsaw.

BAHR, Johannes, prof., dipl.ing.

Recent knowledge of and experiences with belt conveying. Bany lap  
96 no.3:157-169 Mr '63.

1. Bergakademie, Freiberg.

BAHRYNOWSKI, S.

Polish armored weapons in the period between the two wars. Pt. 1. P. 25  
BELLONA. (Instytut Historyczny im. Gen. Sikorskiego) London.  
No. 3, July/Sept. 1955

SOURCE: EEAL LC Vol. 5, no. 7, July 1956

BAHYRYCZ-LUDEROWA, Maria; BIELECKA, Wieslawa; JOZKIEWICZ, Stanislaw; RYBICKI,  
Krystian

Effect of edathamil disodium on experimental steatosis of liver &  
blood vessels. Polski tygod. lek. 14 no.9:381-385 2 Mar 59.

1. Z Zakladu Chemii Fizjologicznej Slaskiej Akademii Medycznej w  
Rokitnicy kierownik Zakladu: doc. dr Stanislaw Jozkiewicz) Adres:  
Zabrze 8 (Rokitnica) Zaklad Chemii Fizjolog. Sl. A.M.  
(EDATHAMIL, eff.

edathamil disodium on exper. fatty liver & fatty degen.  
of blood vessels (Pol))

(FATTY LIVER, exper.

eff. of edathamil disodium (Pol))

(BLOOD VESSELS, pathol.

fatty degen. (Pol))

POLAND

BAHYRYCZ-LUDERA, Maria and ELBOWICZ-WANIEWSKA, Zdzislawa,  
Department of Physiological Chemistry (Zaklad Chemii Fizjologicznej), Sl. AM [Slaska Akademia Medyczna, Silesian Medical Academy] in Zabrze (Director: Prof. Dr. S. JOZKIEWICZ)

"Clinical Value of Methods for the Determination of Calcium in Biological Fluids."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 29, 15 Jul 63,  
pp 1052-1054

Abstract: [Authors' English summary] Authors discuss various methods for calcium estimation in biological fluids and report their findings on a comparative study of the manganocomplexometric methods. Results obtained by both methods in blood serum of healthy and jaundiced persons, and in the urine of healthy persons were the same, and authors recommend the use of the complexometric method as being the simpler one. There are 24 references: one each Polish and German, and the others in English.

1/1

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RUMANIA/Farm Animals - General Problems

Q

Abs Jour : Ref Zhur - Biol., No 15, 1958, 69238

Author : Baia, G., Ilchievici, C., Nica, V., Bistriceanu, C.

Inst :

Title : Need for Consolidation of the Nutrition Base and  
Correct Feeding of Animals for Increase of the Stock and  
Growth of Its Productiveness.

Orig Pub : Probl. zoothn., 1956, No 10, 5-12

Abstract : No abstract.

Card 1/1

COUNTRY : RUWANIA  
CATEGORY : Farm Animals.  
          : Cattle.  
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12012  
  
AUTHOR : Baia, Gh.; Bunicelu, E.; Cosoroaba, R.\*  
INST. : Institute of Agronomy.  
TITLE : Investigating the Effectiveness of Rations  
        : Containing Siloed Corn as Compared to other  
        : Juicy feeds in Feeding Dairy Cows.  
ORIG. PUB. : Anuarul lucrr. stiint. Inst. agron., 1957,  
          : 367-388  
ABSTRACT : In a herd where cows were fed siloed corn in  
          : the amount of 25 kg their productivity increased  
          : 10.7 percent, the percentage of fat from  
          : 3.46 to 3.56, the milk's vitamin A content  
          : from 1,380 to 1,650 international units. In  
          : cows that were fed beets in the amount of 34 kg,  
          : kg, the production increased by 2.1 percent,  
          : the percentage of fat decreased from 4.06 to  
          : 3.13 and the vitamin A content from 1,680 to  
          : 1,580 international units.

CARD:

1/1

\*Teodorescu, S.; Vermesanu, N; Zabava, I.;  
Zalman, M.

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## RUMANIA

BAIA, Gh., Prof Dr. ARISANU, I., Eng, and ILIESCU, V., Eng, of the Research Institute on Grains and Technical Plants (Institutul de Cercetari pentru Cereale si Plante Rehnice), Fundulea.

"Experimental Results Obtained with the Use of Ammonia Waters if the Food of Milk Cows and Young Cattle Being Fattened."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 9, Sep 63, pp 8-19.

Abstract [Authors' English summary modified]: The authors investigated the nutritive value of ammoniacal water to supplement the protein content of silo corn. They administered ammoniacal water with a nitrogen content of 17 % and a utilization coefficient of 55 to 60 % to young bulls in quantities averaging 255 grams and to milk cows in quantities averaging 500 grams per day per animal. The ammoniacal water replaced a part of the regular food of the animals, without negatively affecting the fattening or causing pathological changes in the internal organs. While the fat contents of the milk was reduced, the milk yield of the cows receiving ammoniacal water was high.

Includes 9 tables and 9 references, of which 3 Russian, 1 German and 5 Rumanian.

1/1

BAIA, Gh.

SURNAME (in caps); Given Names

5

Country: Rumania

Academic Degrees: Prof.

Affiliation: Research Institute for the Cultivation of Corn (Institutul de Cercetari pentru Cultura Porumbului).

Source: Bucharest, Probleme Zootehnice și Veterinare, No 6, 1961,  
pp 24-29.

Data: "Experimental Results Obtained in the Feeding of Cow Milk with  
Through the Use of Green Corn Alone and in Mixture with Leguminous  
Products."

Co-authors:

ILIESCU, V., Engineer, Research Institute for the Cultivation of  
Corn (Institutul de Cercetari pentru Cultura Porumbului).

ZAHARIA, M., Engineer, Research Institute for the Cultivation of  
Corn (Institutul de Cercetari pentru Cultura Porumbului).

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -Prof.-

Affiliation: Research Institute for the Cultivation of Corn (Institutul de Cercetari pentru Cultura Porumbului), Fundulea.

Sources: Bucharest, Problema Zootehnice si Veterinare, No 8, Aug 1961,

Data: "Siloing of Corn in Various Types of Siloes."

Co-authors:

✓ ARISANU, I., Engineer, Research Institute for the Cultivation of Corn, Fundulea.

✓ CUCU, I., Engineer, Research Institute for the Cultivation of Corn, Fundulea.

BAIA, Gh.

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees:

Affiliation: "N. Balcescu" Agronomic Institute (Institutul Agronomic  
"N. Balcescu"), Bucharest.

Source: Bucharest, Probleme Zootehnice si Veterinare, Vol XI, No 10,  
Oct 1961, pp 17-26.

Data: "Studies for the Determination of Mixed Concentrates Used in the  
Feeding of Chicks for Broilers."

Authors:

BAIA, Gh., -Prof. Dr.-  
MARTIN, V., -Veterinarian.-  
BUNICELU, E., -Engineer.-  
TEODORESCU, S., -Engineer.-  
TINCU, A., -Technician.-  
ZAHARIA, M., -Chemist.-

BAIA, Gheorghe, prof. univ. dr.

Ways to increase the meat production. St si Teh Buc 15  
no.11:6-7 N '63.

Ralea, Gh., prof. dr.

Protein in animal feeding. St. si. Ten. Buc 15 no. 2:34-35 P '63

1. The "N. Balcescu" Agronomic Institute, Bucharest.

COUNTRY : Romania  
CULTIVAR : Cultivated Plants, Grains, Leguminous Grains,  
Tropical Cereals.  
ADS. JOURN. : Ref Zhur-Biologiya, No. 5, 1959, No. 20230  
Author : Puscas, M.; Baia, Vichiante  
INST. : Timisoara Inst. of Agronomy  
TITLE : Research in Regard to the Physiology of  
Wheat Seed Germination.  
ORG. PUBL. : Asociatia Sfatul, Inst. agron. Timisoara,  
Bucuresti, 1957, 107-122  
ABSTRACT : In the region of Timisoara (Romanian People's  
Republic) during the years 1955 and 1956  
which were marked by a rainy summer, a study  
was made of the ability of seeds of 10  
varieties and lines of winter and summer  
wheat to sprout in the ear even while  
passing through their resting period. The  
Palestine and Marica varieties and vegeta-  
tive hybrid Montaica x Cluj were distinguished  
by greater germinating power in the ear.

CARD : 1/3

33

CATEGORY : Cultivated Plants.

PBS. JOURN : RSC Chur -ba. Logiya, No. 5, 1959, no. 20250

AUTHOR :

INST. :

TITLE :

ORIG. PUB.:

ABSTRACT : These varieties did not prove favorable for regions where great amounts of precipitation are prevalent. Ovdoš 241, distilled in this area, germinates feebly in the sheaths. In all of the experimental varieties the percentage of germination of the seeds increased continuously, starting out from the moment of harvesting to the termination of the resting period. It is recommended that the

CARD: 2/3

COUNTRY :

CATEGORY : Cultivated Plants.

ABS. JOURN.: Ref Zhar -Biologya, No. 5, 1959, No. 20250

Author :

INST. :

TITLE :

ORIG. PUB.:

ABSTRACT : control laboratories check the germinating ability of the seeds at the end of the quiescent period. --P.I. Lopushanskiy

CARD : 5/3

BAIADZHIEV, I.

BALADZHIEV, I. Printing on plush and making smooth material completely plush.  
p. 9.

Vol. 5, No. 10, 1956.

LESKA PROMISHLENOST.

TECHNOLOGY

Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

IONESCU, M. (Bucuresti); BAIANT, N. (Bucuresti)

Colombia. Natura Geografie 15 no.6:73-75 N-D '63.

BAIARDI, C.

"Spectra of high-resolution nuclear magnetic resonance" by  
Dzh. Popl, V.Shiyeyder, G.Bernsteyn. Reviewed by C.Baiardi.  
Studii fiz tehn Iasi 13 no.2:315 '62.

SARAGEA, M.; BAIBIS, A.; IONESCU, C.; MARINCHESCU, C.

Contributions to the study of the mechanisms of localizing visceral disturbances in the course of neuroses. Note II. Peculiarities of visceral disturbances in animals with double stereotypes salivary and respiratory, in the course of neurosis provoked with the aid of the supraliminal stimulants. Studii cerc fizici 4 no.4:501-509 '59. (EEAI 9:9)

1. Catedra de fiziopatologie a Institutului medicofarmaceutic din Bucuresti.

(VISCERA) (NEUROSES)  
(RESPIRATION) (SALIVARY GLANDS)

FAIBIS, A. BAIBIS, M.

Studies on the mechanism of some hemodynamic modifications provoked by adrenalin in the pulmonary circulation. Studii cerc fiziol 5 no.1: 187-202 '60. (EEAI 9:12)

1. Catedra de fiziopatologie, Institutul medicofarmaceutic, Bucuresti.  
(BLOOD) (LUNGS) (ADRENALINE)

RABADIJA, Luka (Zagreb); FISTER, Vjekoslav (Zagreb); BAIC, Dusan (Zagreb)

The influence of zinc on the effectiveness of hypoglycemic sulfonamides. Biol glas 13 no.4:351-357 '60.

1. Zavod za fiziologiju Medicinskog fakulteta u Zagrebu i Zavod za patofiziologiju Medicinskog fakulteta u Zagrebu. 2. Clan Urednistva, "Bioloski glasnik; Periodicum biologorum" (for Fister)

(ZINC) (SULFONAMIDES) (HYPOGLYCEMIA)

DAVILA, Dusan; FISTER, Vjekoslav; BAIC, Dusan, JANJIC, Ivan

Influence of thyroidectomy and largactil on the body weight and on  
the polycythemia caused by a chronic intermittent hypoxia in albino  
rats. Biol glas 14 no.1/2:77-86 '61.

1. Zavod za patolosku fiziologiju Medicinskog fakulteta Sveucilista  
u Zagrebu. 2. Clan Urednistva, "Bioloski glasnik, Periodicum biologorum"  
(for Fister).

\*

~~H. J. Baur, L.~~

CH *Y* Andalusite- and sillimanite-bearing biotite-cordierite schist from the Jaska Brook in Moslavacka Gora. Ludevit Baut. *Ged. Raspove in parazita 2, 145-67(1954)(Czechoslovakian summary).*—Petrographic data and a chem. analysis of the rock are given. Cordierite, formerly reported as plagioclase, is abundant in the rock. Michael Fischer.

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BAICA, J.

Medical illustration. Lijecn. vjesn. 83 no.5:501-505 '61.  
(MEDICAL ILLUSTRATION)

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103020008-7"

BAICAN, R.; POPESCU, D.

Measurements of dielectric constancy of the catalyser on the  
 $V_2O_5$  base of ultrahigh frequency. Studia Univ B-B S. Math-Phys  
10 no.1:99-103 '65.

BAICHEV, G.

Nature and significance of the conveyer system in the organization of construction.  
p. 44.

TRANSPORTNO DELO. Vol. 8, no. 4, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of  
Congress, Vol. 6, No. 1, January 1957

RUMANIA

576.8.097.22:615.779.93

POPOVICI, Maroella, Dr, ALEXENCO, Ecaterina, Dr, and BAICEV, Victoria, Dr. Work performed at the "Dr I. Cantacuzino" Institute (Institutul "Dr I. Cantacuzino").

"Comparative Studies of Different Methods for the Estimation of Bacterial Sensitivity to Antibiotics."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 3, May-Jun 66, pp 221-225.

Abstract: A report on a comparative study of antibiograms made with I.C.M. tablets (of the Rumanian State Drug Control authorities), with discs supplied by Stockholm's Karolinska Institut, and using the determination of minimum inhibiting concentration by the dilution method. The study used 100 strains of staphylococci and 100 strains of enterobacteria. Analyzing the results, it was found that in general the I.C.M. values agree with those obtained by the minimum inhibiting concentration method; the inhibition areas obtained with the two diffusimetric methods agreed for some of the strains, were larger with the Stockholm discs for others, and larger with the I.C.M. tablets for another group.

Includes 3 tables and 5 references, of which 3 Rumanian 1/1 and 2 English-language. -- Manuscript submitted 2 December 1965.

BAICHEV, I.; KARDZHOV, G.; KOSTOV, N.

Prospects for development of ferrous metallurgy. p. 48.  
(Minno Delo, Vol. 11, no. 6, Nov./Dec. 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

PAICHEV, I. : PEEV, IU.

"Necessity of Draining the Black Sea Mine and the Method to be Used", P.  
4, (MINNO DELO, Vol. 9, No. 2, Feb. 1954, Sofiya, Bulgaria)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No.1,  
Jan. 1955, Uncl.

BAICHEV, I.

"Ventilation of Coal Mines", P. 31, (MINNO DELO, Vol. 9, No. 4,  
April 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 1, Jan. 1955, Uncl.

BAICHEV, I.

"Ventilation of Coal Mines", (To be contd.), P. 31, (MINNO DELO, Vol. 9,  
No. 5, May 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No.1,  
Jan. 1955, Uncl.

BAICHEV, I., and others

"For the improvement of our lignite."

p.23 (Minno Delo, Vol. 12, no. 2, Mar./Apr. 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

BAICHEV, I.

"Why working places in mines should not be ventilated with compressed air, sent directly from the air ducts."

p.60 (Minno Delo, Vol. 12, no. 3, May/June, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

BAICHEV, I.

"Allover mechanical mine ventilation as the main weapon for fighting silicosis."  
p.66 (Minno Delo, Vol. 12, no. 6, Nov./Dec. 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

BAICHEV, I.

TECHNOLOGY

Periodical: MINNO DELO, Vol. 13, no. 4, July/Aug. 1958.

BAICHEV, I. Question on the operating system in Bistritsa Mine, Kyustendil  
Okoliya. p. 13.

Monthly List of East European Accession (EEAI), LC., Vol. 8, no. 2,  
February 1959, Unclass.

BAICHEV, Ivan

Solvability of odd order groups. Fiz mat spisanie BAN 7 no.1:64  
'64.

BAICHEV, Iv.

"Lectures on general algebra" by A.G.Kurosh. Reviewed by Iv.  
Baichev. Fiz mat spisanie BAN 6 no.1:70 '63.

BAICHEV, Iv.

M. Suzuki's Structure of a Group and Structure of its Lattice of Subgroups; a book review. Fiz mat spisanie BAN 4 no.3:239 '61.

BAICHEV, Iv., inzh.; POPOV, M., inzh.

Prospective development of coal mining in 1961-1980. Min  
delo 17 no.11:3-8 '62.

1. Chlen na Redaktsionnata kolegiia, "Minno delo i metalurgiia"  
(for Bauchev).

BAICHEV, Iv.

The Jacobi polynomials. Izv Mat inst BAN 7 75-88 '63.

BAICHEV, Iv.

"Theory of groups" by Marshall Hall. Reviewed by Iv. Baichev.  
Fiz mat spisanie BAN 6 no. 3:223 '63.

BAICHEV, P.

Introduction of the Pavlovian theory in pharmaceutic practice.  
Farmatsiia 4 no.2:10-11 Mr-Apr '54.

1. Inspektor-farmatsevt OAUL-Turnovo.  
(PHARMACY,  
\*in Bulgaria)

GNEDENKO, B.V. (Moskva); KALOZHNE, L. (Berlin); BAIGIEV, R., inzh.  
[translator]

Struggle between materialism and idealism in mathematics. Pt.2.  
Mat i fiz Bulg 6 no.2:1-5 Mr-Ap '63.

BAICHEVA, M.

Some notes on the new textbook "Chemistry for the 11th grade."  
Biol i khim 7 no. 2: 63-64 '64.

BAICHEVA, M.

Methodic elaboration : ^ the lesson on aluminum compounds.  
Biol i khim 7 no.5:37-40 '64.

DICHTER, I., dr.; GHERASIMESCU, I., dr.; BAICHIS,L., dr.

A case of pleural mesothelioma. Med. intern. (Bucur.) 17 no.1:  
117:121 Ja '65

1. Lucrare efectuata in Sanatoriul de tuberculoza, Birlad.

Romania/Pharmacology. Toxicology. Tranquilizers

v

Abs Jour : Ref Zhur-Biol., No 8, 1958, 37499

Author : Balacheanu-Stolnici C., Baiciuleseu N.

Inst : Not given

Title : Effect of Chloropromazin on the Vestibular Apparatus (Deystviye khlorpromazina na vestibulyarnyy apparat).

Orig Pub : Fiziol. norm. se patol., 1956, 3, No 3, 319-325

Abstract : Chloropromazin (1) when administered intravenously even in large doses (20mg/kg) failed to halt or to modify the postrotating nistagmus in cats, that is it had no effect on the irritability of the labyrinth, the peripheral receptors of the vestibular apparatus, and the afferent system. 1 weakened or suspended the Bekhterev nistagmus which breaks down the vestibular peripheral receptors.

Card 1/2

"APPROVED FOR RELEASE 06/06/2000 CIA-RDP86-00513R000103020008-7"

Romania/Pharmacology. Toxicology. Tranquilizers

Abs Jour : Ref Zhur-Biol., No 8, 1958, 37499

Abstract : It removed nistagmus in decerebrated animals. Apparently the reticular substance of the middle brain is one of the points which is affected by 1.

Card 2/2

*BAICOIANU, S.*

NASTA, M.; BAICOIANU, S.; EVIAN, N.

Clinical aspects of active tracheo-bronchial adenopathy in adults & its part in the pathogenesis of secondary tuberculosis. Rumanian M. Rev. 1 no.2:34-44 Apr-June 57.

1. Member of the Academy (for Nasta)

(LYMPH NODES, dis.

tracheobronchial in pathogen. of secondary pulm. tuberc.)

(TUBERCULOSIS, PULMONARY, etiol. & pathogen.

tracheobronchial lymph node dis.)

RUMANIA / Pharmacology, Toxicology. Chemotherapeutic Agents, Antituberculous Agents. V

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85256.

Author : Brill, A., Baicoianu, S., Bungetianu, G., Butnaru, D., Buzescu, M., Herscovici, A.

Inst : Not given.

Title : The Treatment of Pulmonary Tuberculosis with Cycloserine.

Craig Pub: Ftiziologia, 1958, Vol 7, No 1, 25-30.

Abstract: 25 patients with bilateral chronic ulcero-caseo-cavernous tuberculosis of the lungs, with complete or partial resistance to tuberculostatic preparations, were treated for 3 months with cycloserine. As the result of the treatment, there was clinical improvement (weight, fever, cough, sputum) in all patients. Slight changes in the X-ray picture

Card 1/2

RUMANIA

BAICOIANU, S., Dr; BUNGETEANU, Gh., Dr.

Filaret Tuberculosis Sanitarium, Clinical Institute  
of Phthisiology, Bucharest (Sanatoriul de tubercu-  
loza "Filaret," Institutul clinic de ftiziologie,  
Bucuresti) - (for all)

Bucharest, Viiata Medicala, No 17, 1963, pp 1213-1216

"Current Therapeutical Topics in Pneumophthisiology"

(2)

BAICOLIANU, S., dr.; BUNGETIANU, Gh., dr.

Anti-inflammatory hormone treatment in tuberculosis. Med. intern.,  
Bucur 12 no. 12:1873-1882 D '60.

(TUBERCULOSIS therapy) (ADRENAL CORTEX HORMONES therapy)  
(CORTICOTROPIN therapy)

*BAICOIANU, Sergiu*

RUMANIA

BAICOIANU, Sergiu, MD; BUNGETIANU, Gh., MD.

The "Filaret" Sanitarium for Tuberculosis, Clinical Institute  
of phtisiology (Sanatoriul de Tuberculoza "Filaret",  
Institutul de Ftiziologie) - (for all)

Bucharest, Viiata Medicala, No 4, 15 Feb 63, pp 257-264.

"Actualities in Pneumophthisiology."

(2)

BAICU, Ion. ing.

Achievements and prospects in naval and aerial transport. Rev.  
transport 11 no. 8:337-339 Ag'64

1. Deputy Minister, Ministry of Transport and Telecommunications.

R/009/62/000/007/001/001  
D272/D308

## AUTHORS:

Cosma, Dante, Baicu, Stefania, Kundacgian, Ardaş  
and Hubert, Hilda, Engineers

## TITLE:

Considerations concerning the production of a ferrite-martensitic refractory steel for gas turbine blades

## PERIODICAL:

Metalurgia și construcția de mașini, no. 7; 1962,  
586-593

TEXT: The processing of a Nb-containing ferrito-martensitic refractory steel was studied, in an effort to develop a material suitable for the construction of gas turbine blades operating in the temperature interval 550-650°C., with mechanical properties equal to those of the high Ni-Cr content austenitic steels used for this purpose. The composition of the starting material was: C 0.16, Mn 0.76, Si 0.35, Sr 11.40, V 0.30, Mo 0.60, Nb 0.28, Ni 0.48, N<sub>2</sub> 0.060 and O<sub>2</sub> 0.0080%. Macroscopic and microscopic faults appear in this steel after the required thermal treatments and these were eliminated by a series of preventive measures. Blow formation was

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Considerations concerning ...

R/009/62/000/007/001/001  
D272/D308

prevented by a considerable reduction of the gas content at the moment of casting; this was accomplished by several complementary actions comprising vigorous boiling of the bath, advanced deoxidation, and lowering of the temperature in certain stages of the process. The strong tendency for trans-crystallization was prevented by increasing the rate of crystallization, by using thin-walled ingot moulds (high temperature gradient) and low casting temperatures ( $1540 \pm 20^\circ\text{C}$ ), and by hindering the tendency towards crystal growth by the use of low melting and surface active modifiers (Ca-Si). The formation of parallel linear structures was prevented by elimination of the  $\alpha(\delta)$  phase through an addition of 1.75 - 2.75% Ni. The results were highly satisfactory, and allowed austenitic steels to be replaced by the cheaper ferrito-martensitic steels for gas turbine blades. There are 10 figures and 4 tables.

ASSOCIATION: Institutul de cercetări metalurgice (Metallurgical Research Institute)

Card 2/2

DROCAN, Rodica; ALEXANDRI, Al.V.; BAICU, T.

Preliminary studies of the residues of parathion on the fruits  
and vegetables. Studii cerc biol veget 14 no.4:487-496 '62.

1. Comunicare prezentata de Eug. Radulescu, membru corespondent  
al Academiei R.P.R.

BAICU, T.; HAMAR, M.

Use of radioactive isotopes in the field of the ecology of crop  
pests and in the fight against them. Natura Biologie 15 no.6:  
38-45 N-D '63.

1. I.C.C.A., Bucuresti.

DNIU, 1.

## RUMJIA/Pure Animals. Sheep and Goats.

6

Abs Jour: Ref Zmar-Nicol., No 17, 1950, 70763.

Author : Jitariu, P.; Dimitrov, N.; Dratiaru, S;  
Zamfirescu, M.; Jitariu, M.; Boisteanu, I.;  
Agrigortinu, M.; Dancu, V.; Mardare, Al.;  
Popescu, Ch.

Inst : Romanian Academy.

Title : Results of Stimulation of Metabolism in Grey Sheep.

Orig Publ: Comun. Acad. RPR, 1957, 7, No 2, 233-242.

Abstract: For purposes of stimulating metabolism, corn and oats, iodised to Zamfirescu method, were introduced into the ration of 11 pregnant grey sheep (7.27 g of iodine daily). This caused an increase of the intensity of metabolism, an

Card : 1/2

increase of weight and a concentration of restored glutathione in the blood. Lambs from the tested sheep differed from lambs of the control group (10 grey sheep) by more intense pigmentation, with a higher live weight, more intense growth and higher viability. In the control group, 30% of the lambs were albinoes and they were subsequently affected with typanitis. There were no such lambs in the group tested. -- Ye. N. Derkovich.

Card : 2/2

BAICULESCU, E.

Planning exterior track of prestressed concrete. p. 561

INDUSTRIA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTIL, Bucuresti, Vol 6, No. 11,  
Nov., 1955

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

BAICULESCU, E., SIRCHIS, A.

Construction of an industrial passageway of prefabricated concrete; design and execution. p. 191

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Constructiilor si al Materialelor de Constructii) Bucuresti, Rumania. Vol. 10, No. 4, April 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb 1960  
Uncl.

BAICULESCU, E.

TECHNOLOGY

Periodicals: REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII  
Vol. 10, no. 7, July 1958

BAICULESCU, E. Construction of a loading quay from prestressed concrete  
for a hydromechanical installation. p. 355

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.

BAICULESCU, E.

Construction of a large furniture factory in Bucharest; the design. p. 317.

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Constructiilor si al Materialelor de Constructii) Bucuresti, Rumania. Vol. 11, no. 7, July 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

BAICULESCU, M.; POPOVICI, M.

Type of reinforced-concrete prefabricated beams for support of rollerbridge tracks. p. 253.

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Constructiilor si al Materialelor de Constructii) Bucuresti, Rumania. Vol. 11, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959.

Uncl.

BAIDAKOVA, Z.L.

On transplantation of some tumours from non-inbred rats to  
pure strains. Neoplasma, Bratisl. 6 no.4:361-365 1959.

1. Department of Immunology and Oncology, N.F. Gamaleya In-  
stitute of Epidemiology and Microbiology, Academy of Medical  
Sciences of the USSR, Moscow.  
(NEOPLASMS exper.)

BAIDAL, Mikhail Kharlamovich; UTESHEV, A.S., red.; ZHDANOVA, L.P.,  
red.; SERGEYEV, A.N., tekhn. red.

[Long-range weather forecasting by the complex large-scale circulation method] Kompleksnyi makrotsirkuliatsionnykh metod dolgosrochnykh prognozov pogody. Pod red. A.S.Utesheva. Leningrad, Gidrometeor. izd-vo, 1961. 211 p.  
(MIRA 15:3)

(Weather forecasting)

RUMANIA

OLTEANU, M., Lieutenant-Colonel, Medical Corps; BOERAS, F., Captain, Medical Corps; BANACU, I., Captain, Medical Corps; POLOJINTEV, C., Major, Medical Corps; BAIDAN, N., Captain, Medical Corps; and GUPSA, V., Medical Corps.

"Transplantation of the Artificial Lacrimal Sac (Autografted with a Buccal Mucosa) and Rhinostomy"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 247

Abstract: Data on surgical technic in 5 patients, 2 with congenital absence of the lacrimal ducts and 3 with traumatic lesions thereof; good results confirmed by 3 to 12 months follow-up in 4 cases, 1 failure in a patient in whom poor attachment of the drainage tube brought about obstruction of the newly created duct.

1/1

Ophthalmology

RUMANIA

BAIDAN, N., Major, Medical Corps; and BRANISTEANU, Dr. Maria

"Ultrasound in Ophthalmology"

Bucharest, Revista Sanitara Militara, Vol 62, No. 6, Nov-Dec 66, p. 977-984

Abstract: General discussion of ultrasound and its diagnostic uses and therapeutic effect; limits and dangers of toxicity with special attention to use in ophthalmology such as diagnosis of retinal detachment or of intraocular tumors. 2 Soviet, 5 Rumanian, 10 Western references. Manuscript received 25 Apr 66.

1/1

BAIDANOV, K.

Radi Radev's Vodostopanski i vodo-energini izsledvaniia (Research on Water Economy and Water Power); a book review. p. 22.

Articles published in Electroenergiia during 1956. p. 23.

ELEKTROENERGIIA, Vol. 7, no. 12, Dec. 1956. Sofka, Bulgaria.)

SO: Monthly List of European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

*DATEA, V.*

DATEA, I.  
DOBRESCU, Olwen Nasos

Country: Romania

Academic Degrees: Engineer

Affiliations: [not given]

Source: Bucharest, Revista de Organizarea si Ordonarea Teritoriului, No 2,  
1961, pp 64-69.  
Data: "Achieving of Cartographic Writing on Books with the Aid of the  
Photoselection Installation."

Co-authors:

✓ DATEA, V., Engineer.

(678 98144)

RAIER, F.

"Paper-making felts from synthetic fibers."

PAPIR A CELULOSA, Praha, Czechoslovakia, Vol. 14, No. 6, June 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

BAIER, J.: PECINA, L.

Experience with research on plant nutrition.

p. 473 (Vestník) Vol 4, no 9 1957.) Praha, Czechoslovakia.

SO: Monthly Index of East European Accessions (EEAI) LC, Vol 7 no 1 Jan 1958

BAIER, J., inz.

Technical development, a political problem of high importance.  
Energetika Cz 11 no.1:Suppl: Energetika 11 no.1:1-4 '61.

BAIER, J., inz.

Basis of communism is highly productive labor, scientifically organized according to the new technology. Energetika Cz 12 no.7:385-389 J1 '62.

1. Namestek ministra paliv a energetiky.

KOPPOVA, Anna, inz.; BAIER, Jan, inz.

Determining the soil nitrogen by the incubation method. Rostlin  
Vyroba 9 no.2:173-186 F '63.

1. Ustredni vyzkumny ustav rostlinne výroby, Ruzyně.

BAIER, Jan, inz.; SMETANKOVA, M., promovany biolog

Use of the incubation method for examination of the relation  
between the nitrogen content in soils and grain yield.  
Rost výroba 9 no.11:1163-1172 N '63.

1. Ustredni vyzkumny ustav rostlinne výroby, oddeleni vyzivy  
rostlin, Ruzyne.

BAYER Jan, inz.

Research on the effect of intensive doses of industrial  
fertilizers in Czechoslovakia. Rost výroba 9 no.3/4:271-286  
Mr-Ap '63.

1. Ustřední výzkumný ústav rostlinné výroby, oddělení výzkovy  
rostlin, Ruzyně.